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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

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Complete if Known

Application Number	10/662,046
Filing Date	September 11, 2003
First Named Inventor	Bolton, et al
Art Unit	1626
Examiner Name	Not Yet Known
Attorney Docket Number	PC 25006A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DUE ↓		US- 4559157	December 17, 1985	Smith, et al.	
		US- 4608392	August 26, 1996	Jacquet, et al.	
		US- 4820508	April 11, 1989	Mitchell S. Wortzman	
		US- 4938949	July 3, 1990	Borch, et al.	
		US- 4992478	February 12, 1991	Geria, et al.	
		US- 5807875	September 15, 1998	Rudolf, et al.	
		US- 2004/0038858	February 26, 2004	Dorsch, et al.	
		US- 2003/0162814	August 28, 2003	Juraszyk, et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
DUE ↓		WO 01/64642 A2	09/07/01	Cortherautics, Inc.		
		WO 01/96296 A1	12/20/01	Eli Lilly and Company		
		WO 02/057236 A1	07/25/02	Merck Patent GMBH		
		WO 02/08177 A2	01/31/02	Merck Patent GMBH		
		WO 02/24654 A1	03/28/02	Merck Patent GMBH		

Examiner
Signature

D. Lamberton

Date

Considered

11/29/05

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		Filing Date	September 11, 2003		
		First Named Inventor	Bolton, et al.		
		Art Unit	1626		
		Examiner Name	Not Yet Known		
Sheet	2	of	5	Attorney Docket Number	PC 25006

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
		US-			
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		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)				
BCL ↓		WO 02/30880 A2	04/18/02	Merck Patent GMBH		
		WO 98/007718 A1	02/26/98	Warner-Lambert Company		
		WO 98/50029 A1	11/12/98	University of Pittsburgh		
		WO 97/05161 A1	02/13/97	Sandoz Ltd.		
		WO 97/19911 A1	06/05/97	Dr. Karl Thomae GMBH		

Examiner Signature	<i>D. Lamber</i>	Date Considered	1/29/05
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First Named Inventor	Bolton, et al
Art Unit	1626
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Attorney Docket Number	PC 25006A

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 97/46576 A1	12/11/97	Gyogyszerkutato Intezet		
		WO 95/28420 A1	10/26/95	Corvas International Inc.		
		WO 02/48099 A1	06/20/02	Merck Patent GMBH		
		CA 23/99018	08/30/01	Merck Patent GMBH		

Examiner
Signature

D. Lamborn

Date
Considered

11/28/05

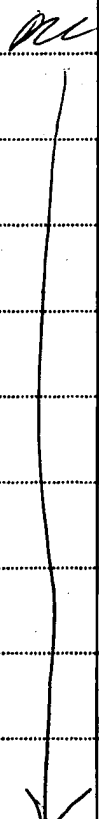
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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/662,046
				Filing Date	September 11, 2003
				First Named Inventor	Bolton, et al
				Art Unit	1626
				Examiner Name	Not Yet Known
(Use as many sheets as necessary)				Attorney Docket Number	PC 25006A
Sheet	4	of	5		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BERGE S.M. ET AL., Pharmaceutical Salts, Journal of Pharmaceutical Science, 1977;66:1-19	
		EDMUNDS et al., Annual Reports in Medicinal Chemistry, 1996, p. 51	
		ERIK VERNER et al.: "Development of Serine Protease Inhibitors Displaying a Multicenter Short Hydrogen Bond Binding Mode: Inhibitors of Urokinase-Type Plasminogen Activator and Factor Xa" JOURNAL OF MEDICINAL CHEMISTRY Vol 44, no. 17, 2001, Pages 2753-2771, XP002216503	
		F AL-OBEIDI & JAOSTREM: "Factor Xa Inhibitors" EXPERT OPINION ON THERAPEUTIC PATENTS, Vol 9, No. 7, 1999, Pages 931-953, XP001000512	
		FIORAVANTI et al., Thromb. Res., 1993, pp. 317-324	
		FIORAVANTI et al., Thromb. Res., 1993, pp. 317-324	
		KUNITADA and NAGAHAREA, Curr. Pharm. Des., 1996, pp 531-542	
		LAPATTO et al., Embo. J, 1997, pp. 5151-5161	
	LEADLEY, Curr. Top. Med. Chem., 2001, Vol. 1, pp. 151-159		
	LYNCH et al., Thromb. Haemostasis, 1995, pp 640-645		

Examiner Signature		Date Considered	11/28/05
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		First Named Inventor	Bolton, et al.		
		Art Unit	1626		
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Sheet	5	of	5	Attorney Docket Number	PC 25006A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MELLOTT et al., Fibrinolysis, 1993, pp. 195-202	
		MICHAEL R WILEY et al., "Structure-Based Design of Potent, Amidine-Derived Inhibitors of Factor Xa: Evaluation of Selectivity, Anticoagulant Activity, and Antithrombotic Activity" JOURNAL OF MEDICINAL CHEMISTRY, vol 43, no. 5, 2000, pages 883-899, XP002186966	
		SCHAFFER et al., Circulation, 1991, pp. 640-645	
		WONG et al., Thromb. Res., 1996, pp. 317-32	
		YING K. YEE et al., "N-Aroylanthranylamine Inhibitors of Human Factor Xa" JOURNAL OF MEDICINAL CHEMISTRY, vol. 43, no 5, 2000, pages 873-882, XP002186	

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